

MH-60S

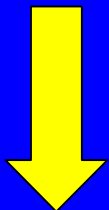
Armed Helo



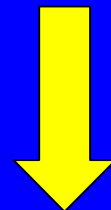
CDR Skip Trahan

MH-60S

AMCM



Armed Helo



Armed Helo Philosophy

- Littoral vice Blue Water
 - Influence up to 300 nm inland
- Defense in Depth
 - Aircraft – S-3
 - Ships - Cruisers/Destroyers/Frigates
- Draw Down
 - S-3 Sundown
 - Rotors for Rudders
 - Football
- Attack Aircraft on a Utility Airframe

Armed Helo Missions

Combat Search and Rescue (CSAR)

Joint requirement for “own forces SAR capability”

Surface Warfare (SUW)

Navy CV requirement to mitigate small boat threat

Carrier Plan Guard (PG)

Navy SAR requirement for flight operations/man overboard

Naval Special Warfare Support (NSW)

Navy requirement

Anti-Terrorism/Force Protection (AT/FP)

Emerging requirement post USS Cole/Sept 11th Attacks

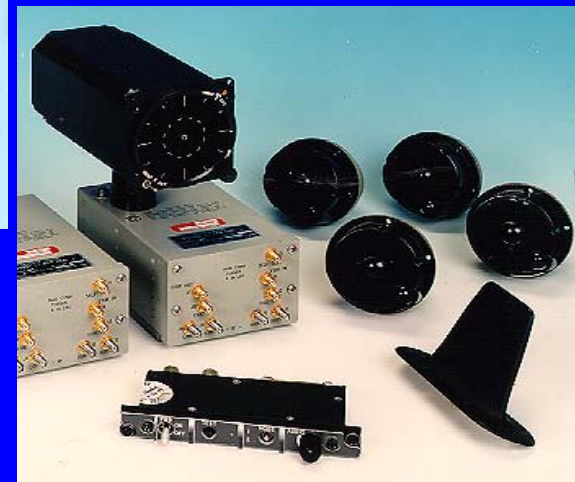
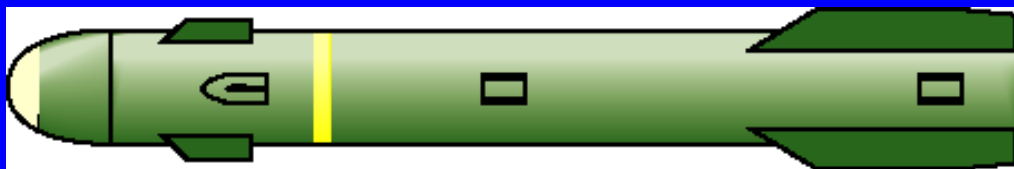
Missions

- Attack Capability on a Utility Airframe
- Multi-Mission Aircraft requires Customized Configurations
 - Attack
 - Assault

Attack

- Surface Warfare
- Anti-Terrorism
- Force Protection

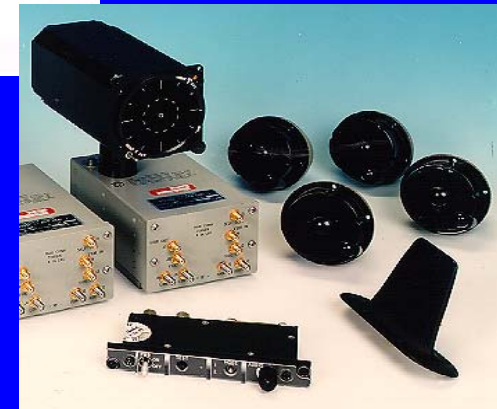
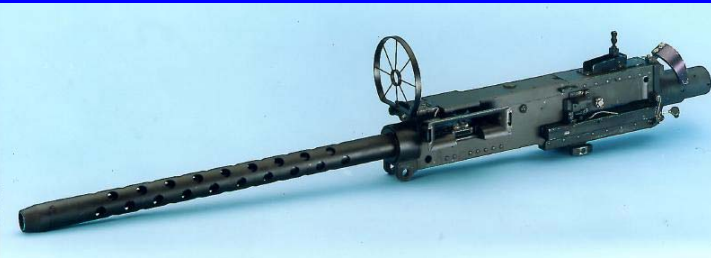
Attack Configuration



Assault

- Combat Search and Rescue
- Special Warfare Support
 - Overwater – HVBSS
 - Overland – Infil/Exfil

Assault Configuration



Medium Threat Mitigation

- APR-39B(V)2
- ALE-47
- ALQ-144A(V)6
- AAR-47(V)2
- HIRSS
- 4-way Selector Switch
- Panic Buttons

*No millimeter or continuous wave detection or jam capability

Requirements

- Operate in a Medium Threat
 - Improved Threats
- Improve Safety
 - Hazards to Flight
- Improve Lethality
 - Refine existing
 - Develop new



QUESTIONS